

## **NOTICE OF MEETING NPDES TECHNICAL ADVISORY COMMITTEE (TAC)**

**TUESDAY, MARCH 20, 2012 – 10:00 AM to NOON  
LIBRARY/COMMUNITY CENTER – WIND ROOM  
1000 E. HILLSDALE BLVD, FOSTER CITY  
(See location map on back)**

### **AGENDA**

- 1. INTRODUCTIONS, ANNOUNCEMENTS, PREVIOUS TAC MEETING REPORT APPROVAL, AGENDA REVISIONS – MATT FABRY, Countywide Program Coordinator**
- 2. PRESENTATIONS**
  - A. PRELIMINARY 2012/13 COUNTYWIDE PROGRAM BUDGET**
  - B. PROPOSITION 218 DISCUSSION**
  - C. COUNTYWIDE PROGRAM COMMITTEE STRUCTURE DISCUSSION**
  - D. REPORT ON MEETING WITH ASSEMBLYMEMBER GORDON**
  - E. BASMAA/CASQA UPDATES**
- 3. SUBCOMMITTEE AND WORKGROUP REPORTS**
  - A. PUBLIC INFORMATION/PARTICIPATION**
  - B. COMMERCIAL/INDUSTRIAL AND ILLICIT DISCHARGE**
  - C. NEW DEVELOPMENT**
  - D. MUNICIPAL MAINTENANCE ACTIVITIES**
    - i. MUNICIPAL MAINTENANCE SUBCOMMITTEE**
    - ii. TRASH WORKGROUP**
    - iii. PARKS MAINTENANCE & IPM WORKGROUP**
  - E. WATERSHED ASSESSMENT AND MONITORING**
- 4. PUBLIC COMMENTS**
- 5. ANNOUNCEMENTS**
- 6. FUTURE MEETINGS**

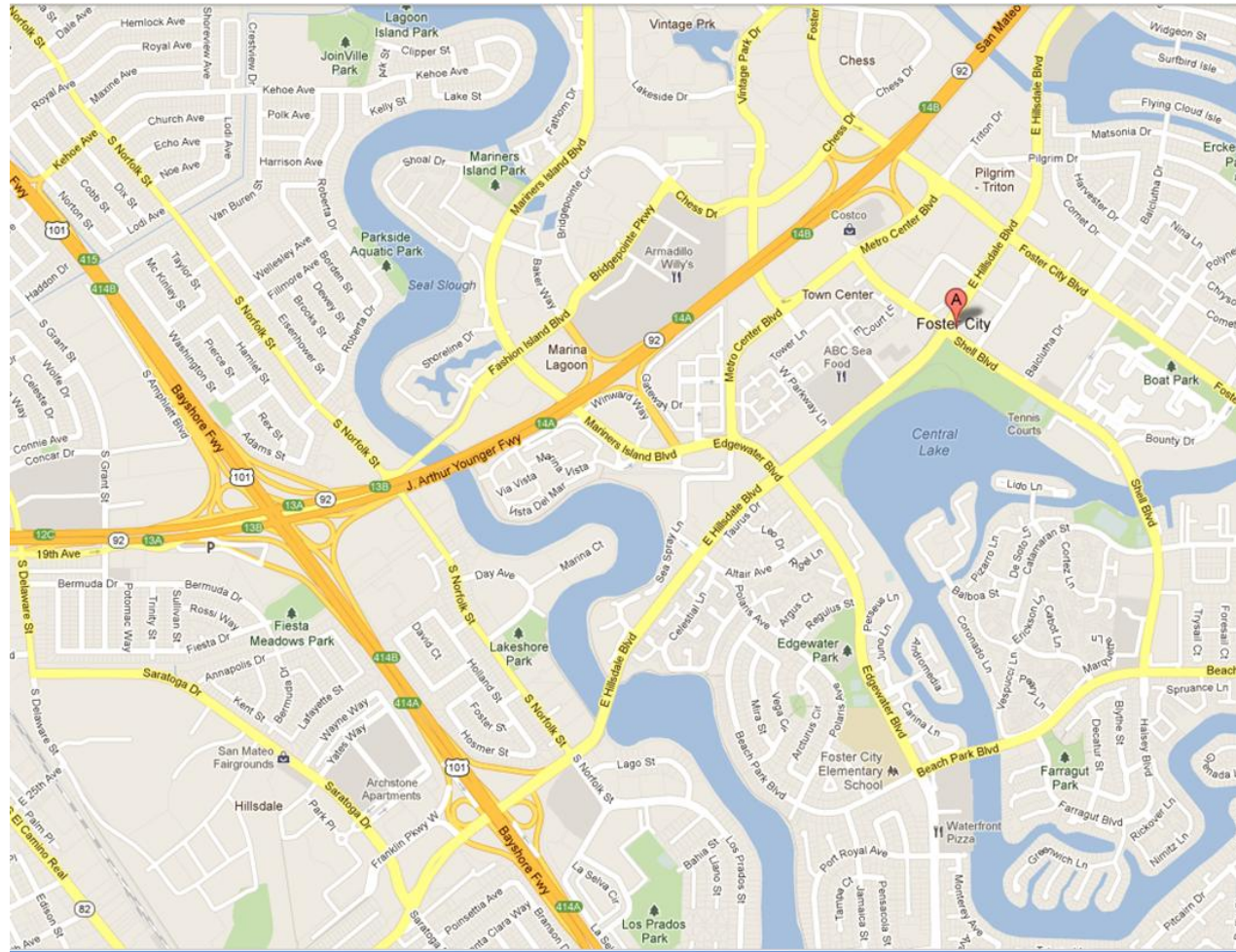
<b>APR 17</b>	<b>@</b>	<b><u>Redwood City</u></b>
<b>MAY 15</b>	<b>@</b>	<b><u>Colma</u></b>
<b>JUNE 19</b>	<b>@</b>	<b><u></u></b>

**Post by 5:00 P.M., Wednesday, March 14, 2012**

**NOTE: Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Matthew Fabry at 650-599-1419, five working days prior to the meeting date.**

Public records that relate to any item on the agenda for a regular NPDES Technical Advisory Committee (TAC) meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the TAC. The TAC has designated C/CAG's office at 555 County Center, 5th Floor, Redwood City, for purpose of making those public records available for inspection. The documents are also available on the Countywide Program's website at [www.flowstobay.org](http://www.flowstobay.org), and C/CAG's website, at the link for agendas for upcoming meetings. The website is: <http://www.ccag.ca.gov>.

**NPDES TECHNICAL ADVISORY COMMITTEE**  
**TUESDAY, MARCH 20, 2012 – 10:00 AM to NOON**  
**LIBRARY/COMMUNITY CENTER – WIND ROOM**  
**1000 E. HILLSDALE BLVD, FOSTER CITY**



## **Upcoming Meetings, Work Shops, Trainings, etc. for Each Countywide Program Component**

- Technical Advisory Committee – committee usually meets 10:00 am to noon, third Tuesday of most months, location varies. Next meeting is April 17 at Redwood City's Municipal Service Center, 1400 Broadway St.
- New Development – subcommittee usually meets 1:30 to 3:30 pm, first Tuesday of every other month. Next meeting is April 3 at Redwood Shores Library at 399 Marine Parkway in Redwood City.
- Public Information/Participation – subcommittee usually meets 10:00 am to noon, second Tuesday of every other month. Next meeting is May 8 at Millbrae Community Center, 477 Lincoln Circle.
- Municipal Maintenance – subcommittee usually meets noon to 1:00 pm (\$10.00 lunch), fourth Wednesday of the month quarterly. Next meeting is March 28 at 1520 Hillside Boulevard Colma Community Center.
- Parks Maintenance and Integrated Pest Management – work group usually meets 1:30 to 3:00 pm, fourth Tuesday of the month, approximately three times per year. The next meeting is April 24 at Redwood City's Municipal Service Center, 1400 Broadway in Redwood City.
- Trash – work group usually meets 10:00 to noon, fourth Wednesday each quarter at 550 Island Parkway, Belmont. Next meeting will be in March, date and location TBD.
- Commercial/Industrial/Illicit Discharge Control – subcommittee usually meets 1:00 to 2:30 pm, third Wednesday of the month quarterly. Next meeting is March 21 at San Mateo County Environmental Health's offices, 2000 Alameda de las Pulgas, San Mateo. The Inspector Training Workgroup will meet immediately before the CII Subcommittee on March 21, also at County Environmental Health's offices. In addition, a CII Inspector Training Workshop is scheduled for April 25th at the South San Francisco Corporation Yard.
- Watershed Assessment and Monitoring – subcommittee usually meets 10:00 am to noon, second Thursday of the month, approximately three times per year. Next meeting will be in April or May at County Environmental Health's offices, 2000 Alameda de las Pulgas, San Mateo.

Yellow highlight denotes recent change.

**NPDES Stormwater  
Technical Advisory Committee (TAC)  
REPORT OF MEETING**

**TUESDAY, FEBRUARY 21, 2012  
10:00 to NOON  
CITY OF SOUTH SAN FRANCISCO**

**1. INTRODUCTIONS, ANNOUNCEMENTS, ADOPTION OF PREVIOUS MEETING REPORT, AND AGENDA REVISIONS**

Self-introductions were made. Jon Konnan with EOA indicated he had not received any comments on the draft TAC roles and responsibilities guidance document but the group agreed to extend the comment period and revisit approval at the March meeting. Jon also indicated three documents regarding ongoing compliance tasks and upcoming permit deadlines were posted on the password-protected portion of the flowstobay website. Jon reminded the group that an update on the Regional Monitoring Coalition was going to be submitted to the Regional Board on 3/15 and that jurisdictional Special Projects update forms were also due to the Regional Board on 3/15, but that EOA would be compiling the submittals on behalf of the jurisdictions prior to the 15th. Rich Napier, C/CAG Executive Director, highlighted the need for management level involvement in the stormwater program and requested feedback on interest in a countywide Proposition 218 effort to increase stormwater funding. There was discussion on whether any new assessments on the property tax roll would replace existing assessments or be in addition. Meeting minutes from December and January were approved. There were no revisions to the agenda.

**2. PRESENTATIONS**

**A. CONSIDER CONVENING AN AD-HOC WORKGROUP OF POTABLE WATER PURVEYORS**

Matt Fabry, Countywide Program Coordinator, informed the group about the Regional Board's desire to develop a new permit for water purveyors, under which municipalities that are water purveyors would be required to seek coverage. Given this news and the CII Subcommittee's recommendation for creating an ad hoc water purveyor workgroup to discuss Provision C.15 requirements for planned and unplanned potable water discharges, Matt suggested convening a workgroup of municipal water purveyors to provide feedback and input on these issues. Staff from Redwood City and East Palo Alto volunteered to be part of the group.

**B. TRASH - WORKGROUP REPORT & FOLLOW-UP TO FEBRUARY 1 SUBMITTALS**

Jon provided an update on the next steps regarding the two regional trash document submittals and jurisdictions' short term trash load reduction plans. EOA reviewed all of the San Mateo short term plans and found most proposed measures that would achieve between 40-50% reductions based on the crediting and load reduction tracking methodologies in the regional report. Board staff is now reviewing the documents and have posted both the BASMAA regional reports and all of the short term plans on their website for review and comment by March 20. Chris Sommers, as the BASMAA Trash Committee Chair, encouraged Board staff to start their review with the regional reports – he anticipates BASMAA will receive comments around April 1. The BASMAA Trash Committee also agreed to pursue a fourth round of trash collection and quantification for the baseline loading estimates given the unusually dry winter. BASMAA will work to respond to Regional Board comments and incorporate the new field data with anticipated resubmittal around the time Annual Reports are due in September, with an expectation the jurisdictional short term plans would be revised and resubmitted in February 2013. BASMAA is



also looking at partnering with the San Francisco Estuary Partnership to pursue additional trash capture funding from the recently announced U.S. Environmental Protection Agency Water Quality Improvement Fund grant opportunities. Given the complexity, cost, and importance of the trash requirements, the group agreed TAC representatives should be cc'd on information provided to the Countywide Program's Trash Work Group. Municipal representatives expressed concern about Regional Board staff potentially requesting changes in any of the proposed credits or load reduction tracking methodologies given the difficulty and timing of municipalities committing to actions that will ensure compliance with the 40% reduction mandate in the permit. Some jurisdictions also felt a "pre-assurance" letter from Regional Board staff that confirmed resultant trash reduction credits would be helpful prior to considering installing large capture devices due to the high cost of design and installation. Jurisdictions are concerned they would go through the significant effort and expense to install a large device only to find out afterward that Regional Board staff would not allow as much trash reduction credit as anticipated. The group discussed potential ways the Countywide Program's vehicle license funding could be used to assist jurisdictions with trash management requirements. It was also noted that County Health is preparing an EIR for a plastic bag ban ordinance with the intent that all jurisdictions in the County adopt the same ordinance with enforcement by County Health. Tim Swillinger indicated he is accepting Spring Cleanup information for posting on the Countywide Program website.

#### **C. UPDATE ON PCBs AND MERCURY PILOT STUDIES**

Jon provided an update on the Countywide Program's and BASMAA's efforts in meeting the permit requirements for mercury and PCBs pilot studies. He summarized revised plans for a diversion of stormwater to the sanitary sewer (per MRP Provisions C.11/12.f) in San Carlos that will closely model similar efforts at the Ettie St. Pump Station in Oakland. The project will focus on collecting monitoring data to allow for calculating loads of PCBs and mercury that pass through the pump station and estimating the cost-effectiveness of diverting larger amounts of stormwater in the future. BASMAA agencies will also evaluate opportunities to conduct "operational diversions" (e.g., street or pipe flushing to POTW) as part of municipal O&M enhancement pilot projects that will be implemented separately in compliance with MRP Provisions C.11/12.d. The desktop analysis currently underway will inform conceptual planning of the municipal O&M enhancement pilot projects. Regional Board staff appears to be more comfortable with the level of effort of the various programs on the diversion projects given this information. Jon also briefly discussed plans for a project that will be designed to meet MRP requirements for a green street and a treatment retrofit for PCB reduction on Bransten Road in San Carlos. EOA staff is working with City staff to evaluate options for both projects.

#### **D. BASMAA/CASQA UPDATE – MATT/JON**

##### **1) Annual Report Review by Regional Water Board Staff**

Regional Board AEO Tom Mumley reported at the January BASMAA Board of Directors meeting that his staff is in process of reviewing certain sections of 10/11 Annual Report (e.g., municipal operations - pump station reporting, pesticides, C.3 new development, C.4, C.5 and C.6). Thus far no red flags but requests for clarification may continue.

##### **2) Statewide Stormwater Coalition**

Matt provided an overview of the Coalition and its foundation in Phase II municipal stormwater permitting – recommended jurisdictions not consider becoming partners in the Coalition at this time as it is unclear how the two proposed Senate Bills (964 & 965) the Coalition is sponsoring would impact future permitting efforts under the MRP.

##### **3) Permit Fees**

Matt indicated a letter on the State Board fee increase issues from the Santa Clara Valley Urban Runoff Pollution Prevention Program to its local legislative delegation led to an

invitation for San Mateo and Santa Clara program managers to meet with Assemblymember Rich Gordon to discuss. The meeting will be on March 9.

**4) Other**

Matt provided a brief update on the status of the Feasibility/Infeasibility submittal and feedback from the Regional Board.

**3. SUBCOMMITTEE AND WORKGROUP REPORTS** – Attendees were directed to reports included in the agenda package. No updates provided at meeting due to lack of time.

**A. PUBLIC INFORMATION/PARTICIPATION**

**B. COMMERCIAL/INDUSTRIAL AND ILLICIT DISCHARGE**

**C. NEW DEVELOPMENT**

**D. MUNICIPAL MAINTENANCE ACTIVITIES**

**1) MUNICIPAL MAINTENANCE SUBCOMMITTEE**

**2) TRASH WORKGROUP – COVERED UNDER ITEM 2.B ABOVE**

**3) PARKS MAINTENANCE & IPM WORKGROUP**

**E. WATERSHED ASSESSMENT AND MONITORING**

**4. PUBLIC COMMENTS**

There were no members of the public at the meeting.

**5. NEXT MEETING**

The next TAC meeting will be held on March 20 at 10 am at a location to be determined.

**MEETING ADJOURNED**

2012 NPDES TAC Attendance Record			Month											
AGENCY AND NAME	Telephone #	Email Address	Jan*	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>SMCWPPP/ CCAG</b>														
Matt Fabry	599-1419	<a href="mailto:mfabry@co.sanmateo.ca.us">mfabry@co.sanmateo.ca.us</a>	X	X										
Richard Napier	599-1420	<a href="mailto:rnapier@co.sanmateo.ca.us">rnapier@co.sanmateo.ca.us</a>		X										
Sandy Wong	599-1409	<a href="mailto:slwong@co.sanmateo.ca.us">slwong@co.sanmateo.ca.us</a>												
<b>EOA, Inc.</b>														
Jon Konnan	510 832-2852 x111	<a href="mailto:jkonnann@eoainc.com">jkonnann@eoainc.com</a>	X	X										
Adam Olivieri	510-832-2852x115	<a href="mailto:awo@eoainc.com">awo@eoainc.com</a>												
<b>Regional Board</b>														
Sue Ma	510-622-2386	<a href="mailto:sma@waterboards.ca.gov">sma@waterboards.ca.gov</a>												
Selina Louie	510-622-2383	<a href="mailto:slouie@waterboards.ca.gov">slouie@waterboards.ca.gov</a>												
<b>Atherton</b>														
Steve Tyler	752-0570	<a href="mailto:styler@ci.atherton.ca.us">styler@ci.atherton.ca.us</a>												
<b>Belmont</b>														
Gilbert Yau	595-7425	<a href="mailto:gyau@belmont.gov">gyau@belmont.gov</a>												
Leticia Alvarez	595-7469	<a href="mailto:lalvarez@belmont.gov">lalvarez@belmont.gov</a>	X											
Dalia Corpus	595-7468	<a href="mailto:dcorpus@belmont.gov">dcorpus@belmont.gov</a>												
<b>Brisbane</b>														
Randy Breault	415-508-2130	<a href="mailto:rbreault@ci.brisbane.ca.us">rbreault@ci.brisbane.ca.us</a>	X											
Karen Kinser	415-508-2133	<a href="mailto:kkinser@ci.brisbane.ca.us">kkinser@ci.brisbane.ca.us</a>												
Shelley Romriell	415-508-2128	<a href="mailto:sromriell@ci.brisbane.ca.us">sromriell@ci.brisbane.ca.us</a>		X										
<b>Burlingame</b>														
Victor Voong	558-7230	<a href="mailto:vvoong@burlingame.org">vvoong@burlingame.org</a>	X	X										
Eva Justimbaste		<a href="mailto:eva.justimbaste@veoliawaterna.com">eva.justimbaste@veoliawaterna.com</a>												
<b>Colma</b>														
Muneer Ahmed	757-8888	<a href="mailto:muneer.ahmed@colma.ca.gov">muneer.ahmed@colma.ca.gov</a>	X											
Brad Donohue				X										
<b>Daly City</b>														
Cynthia Royer	991-8203	<a href="mailto:croyer@dalcycity.org">croyer@dalcycity.org</a>	X											
Jesse Myott	991-8054	<a href="mailto:jmyott@dalcycity.org">jmyott@dalcycity.org</a>		X										
<b>East Palo Alto</b>														
Michelle Daher	853-3165	<a href="mailto:mdaher@cityofepa.org">mdaher@cityofepa.org</a>	X	X										
<b>Foster City</b>														
Norm Dorais	286-3279	<a href="mailto:ndorais@fostercity.org">ndorais@fostercity.org</a>		X										
Mike McElligott	286-8140	<a href="mailto:mmcelligott@fostercity.org">mmcelligott@fostercity.org</a>												
<b>Half Moon Bay</b>														
Muneer Ahmed		<a href="mailto:muneer@csgengr.com">muneer@csgengr.com</a>	X											
Brad Donohue				X										
<b>Hillsborough</b>														
Dave Bishop	375-7588	<a href="mailto:dbishop@hillsborough.net">dbishop@hillsborough.net</a>	X											
Jen Chen	375-7488	<a href="mailto:jchen@hillsborough.net">jchen@hillsborough.net</a>												
Catherine Chan		<a href="mailto:cchan@hillsborough.net">cchan@hillsborough.net</a>												
<b>Menlo Park</b>														
Rebecca Fotu	330-6765	<a href="mailto:rfotu@menlopark.org">rfotu@menlopark.org</a>	X	X										
Matt Ocamou	330-6742	<a href="mailto:mboscamou@menlopark.org">mboscamou@menlopark.org</a>												

\* January meeting held via conference call

2012 NPDES TAC Attendance Record			Month											
AGENCY AND NAME	Telephone #	Email Address	Jan*	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Millbrae</b>														
Khee Lim	259-2347	<a href="mailto:klim@ci.millbrae.ca.us">klim@ci.millbrae.ca.us</a>	X											
Anthony Riddell	259-2337	<a href="mailto:ariddell@ci.millbrae.ca.us">ariddell@ci.millbrae.ca.us</a>												
Kelly O'Dea	259-2448	<a href="mailto:kodea@ci.millbrae.ca.us">kodea@ci.millbrae.ca.us</a>												
<b>Pacifica</b>														
Raymund Donguines	738-3768	<a href="mailto:donguinesr@ci.pacifica.ca.us">donguinesr@ci.pacifica.ca.us</a>	X	X										
Elizabeth Claycomb	738-7361	<a href="mailto:claycombe@ci.pacifica.ca.us">claycombe@ci.pacifica.ca.us</a>												
<b>Portola Valley</b>														
Howard Young	851-1700x214	<a href="mailto:hyoung@portolavalley.net">hyoung@portolavalley.net</a>		X										
<b>Redwood City</b>														
Marilyn Harang	780-7477	<a href="mailto:mharang@redwoodcity.org">mharang@redwoodcity.org</a>	X	X										
Peter Vorametsanti				X										
<b>San Bruno</b>														
Gino Quinn	616-7169	<a href="mailto:gquinn@sanbruno.ca.gov">gquinn@sanbruno.ca.gov</a>												
Robert Howard	616-7179	<a href="mailto:rhoward@sanbruno.ca.gov">rhoward@sanbruno.ca.gov</a>												
<b>San Carlos</b>														
Ray Chan		<a href="mailto:rchan@cityofsancarlos.org">rchan@cityofsancarlos.org</a>												
<b>San Mateo, City</b>														
Shelli St. Clair	522-7342	<a href="mailto:ssclair@cityofsanmateo.org">sstclair@cityofsanmateo.org</a>	X	X										
Debra Bickel	522-7343	<a href="mailto:dbickel@cityofsanmateo.org">dbickel@cityofsanmateo.org</a>												
<b>San Mateo, County</b>														
Dermot Casey	372-6257	<a href="mailto:djcasey@co.sanmateo.ca.us">djcasey@co.sanmateo.ca.us</a>		X										
Julie Casagrande	599-1457	<a href="mailto:jcasagrande@co.sanmateo.ca.us">jcasagrande@co.sanmateo.ca.us</a>	X	X										
Mary Bell Austin	372-6259	<a href="mailto:maustin@co.sanmateo.ca.us">maustin@co.sanmateo.ca.us</a>												
Tim Swillinger	372-6245	<a href="mailto:tswillinger@co.sanmateo.ca.us">tswillinger@co.sanmateo.ca.us</a>												
<b>So. San Francisco</b>														
Cassie Prudhel	829-3840	<a href="mailto:cassie.prudhel@ssf.net">cassie.prudhel@ssf.net</a>	X	X										
Rob Lecel	829-3882	<a href="mailto:rob.lecel@ssf.net">rob.lecel@ssf.net</a>												
Shoshana Wolff	829-3880	<a href="mailto:shoshana.wolff@ssf.net">shoshana.wolff@ssf.net</a>												
<b>Woodside</b>														
Gratien Etchebehere	851-6790	<a href="mailto:getchebehere@woodsidetown.org">getchebehere@woodsidetown.org</a>												
Dong Nguyen	851-6790	<a href="mailto:dnguyen@woodsidetown.org">dnguyen@woodsidetown.org</a>												
<b>Caltrans</b>														
John Michels	510-622-5996	<a href="mailto:jmichels@caltrans.ca.gov">jmichels@caltrans.ca.gov</a>												
<b>Guests/Public</b>														
Attendance			17	19	0	0	0	0	0	0	0	0	0	0

\* January meeting held via conference call



## **DRAFT New Development Subcommittee Meeting Summary**

**Meeting Date:** February 14, 2012

**Present:** David Huynh, Atherton; Gilbert Yau, Belmont; Ken Johnson, Brisbane; Eva Justimbaste, Burlingame; Michael Laughlin, Colma; Jeanne Naughton, Daly City; Laura Prickett, EOA; Michelle Daher, East Palo Alto; Muneer Ahmed, Half Moon Bay; Shaun Mao, Menlo Park; Chey Anne Brown, Portola Valley; Paul Willis, Redwood City; Gavin Moynahan, San Carlos; Camille Leung, County of San Mateo; and Cassie Prudhel, South San Francisco

### **Subcommittee Actions:**

1. Approved summary of the December Subcommittee meeting.

**Requested Technical Advisory Committee Action or Feedback/Guidance (if any):** None.

### **Other Information/Announcements:**

1. **Special Projects Reporting.** The draft Potential Special Projects Reporting Form was reviewed.
2. **Special Projects Worksheet.** The draft worksheet was reviewed.
3. **C.3 Forms Update.** Reviewed and commented on the work group's suggested division of the C.3/C.6 Checklist into a series of shorter forms.
4. **C.3.i Site Design Flyer.** The draft flyer was reviewed.
5. **Peer Review of Hydraulic Sizing Guidance.** In collaboration with the Santa Clara Valley program, peer review was conducted of the combined flow and volume hydraulic sizing procedure in Section 5.1 of the C.3 Technical Guidance, and Appendix B example projects are being updated using the procedure.
6. **Proposition 84 Grant Funding.** Countywide Program staff helped the San Francisco Estuary Partnership apply for a planning grant to develop a GIS tool for identifying and planning green streets projects, as well as other work to plan alternative compliance programs regionally.
7. **BASMAA Projects.** The Bay Area Stormwater Management Agencies Association:
  - Completed the green street reporting form for projects that will meet the C.3.b green street pilot project requirements,
  - Will prepare standard specifications for site design measures that starting 12/1/12 must be included in projects that create/replace 2,500 to 10,000 s.f. of impervious surface.
  - Is responding to Water Board staff comments on the Feasibility Report.
  - Is developing technical requirements for media filters and high flow rate tree well filters that will be used in Special Projects.
8. **Construction Workshop.** Reviews the evaluation summary from the workshop.
9. **Construction Site Inspection Checklist.** Hard copies in triplicate were handed out.
10. **Architectural Copper BMPs** should be phased in during this fiscal year. A draft flyer on the BMPs was reviewed.
11. **Construction General Permit (CGP) Numeric Effluent Limits (NELs).** A recent court case invalidated certain NELs for projects that are Risk Level 3 under the CGP. NELs should continue to be implemented until further notice from the State Water Board. This is relevant to agency capital projects subject to the CGP. Municipal inspectors do not enforce the CGP.
12. **Water Board Data Pull.** Water Board staff requested for review the construction site inspection tracking tables from 18 agencies throughout the region.

**Work That Affects Other Subcommittees:** None

### **Next Steps:**

- ➔ Comments on the Special Projects Reporting Form are due to Laura Prickett by February 21.

- ➔ Comments on the Special Projects Worksheet are due to Laura Prickett by February 28.
- ➔ Comments on the draft C.3.i site design flyer are due to Laura Prickett by February 28.
- ➔ Draft C.3 forms will be provided for Subcommittee review at the April Subcommittee meeting.
- ➔ The C.3 Technical Guidance update is scheduled for completion before the April meeting.
- ➔ Input from construction site inspectors on the Construction Site Inspection Checklist will be requested before the next time the Countywide Program provides copies in triplicate of the form.
- ➔ Comments on the draft architectural copper flyer are due to Laura Prickett February 28.

**Next Meeting:** April 3, 2012